

SOUTH PRODUCTION NOTES

July 26, 2014
Afternoon Shift

BASF EMPLOYEES
28 Last Recordable
391 Last Lost Time

Building 9 is regulated, Building 31: 2nd floor is regulated

Building 16 (Alumina Gel) is regulated

Get All Required Samples and Surface Areas

#1 MED / AI 5655:

DL Page worked and completed work on the Cleveland vibrator motor guard and the spreader bed sheet metal bed. The gearbox was re-aligned by Gemco as well. We are now waiting to have maintenance working on getting the temperatures to come up on the dryer portion of the line. Cross your fingers. Midnight shift: Dryer cannot light...hold until Saturday morning (work order for electrician)

Day shift: Becky and Elliott working on gas valve at the moment. Gas valve is shot. Needs to be replaced.

Afternoon shift:

#1 RC / AI 5655:

Calciner is up to temperature and the newly installed rollers trained. High NOx product.

Midnight shift: Out of feed

Day shift: Out of feed.

Afternoon shift: Out of feed.

Exhaust to Trimer

#2 MED line/ Cu-0860:

The auger and barrel have been re-installed. The #2 Viron's spray nozzles have been cleaned by Lucas and the tank has been emptied by Ameriwaste. Last item before I start this line is to correct the issue with the door switch on the extruder. Once the extruder runs again **check every batch before dropping per J Bodmann.**

Midnight shift: See afternoon info (Viron 2, safety switch on access door)

Day Shift: #2 Viron lines cleaned, re-installed and running. Elliott working on access door switch.

Afternoon Shift:

#2 RC/ Cu-0860:

We must continue to collect samples every hour along with normal bag samples. The scale on #2 was looked at by OCS but was not repaired. OCS to return on Monday for final calibration.

Midnight Shift: Running out available material (about 2 bags) on midnight shift; continue normal sampling PLUS extra sample every hour

Day shift: Hung the very last bag of virgin material over the hopper. No more feed until MED line starts back up.

Afternoon shift:

Exhaust to F1

#3 MED / D-0702:

Found several bags without labels on them – can't have that. Had to shovel a full mixer again this morning. We need to make sure that the mixer is empty at the end of every batch please. Mixer will be deemed empty when amps reach 68. Continue to run and keep an eye on the temperatures going through the extruder. Switched the cooling water to the Marleys. Keep eye on temps.

Midnight Shift: Continue

Day shift: Continued after mixer was emptied.

Afternoon Shift:

#3 RC / D-0702:

After verification with engineer, we should not run directly from the dryer to calciner with the exception of when we are changing bags.

Midnight shift: Continue as feed available

Day shift: Continued running.

Afternoon Shift:

Exhaust to CTO-is in Automatic

#4 RC / Cr 5655:

Trying to determine the actual bag that ultimately needs to be used on this job. This means that eventually we are going to have to repack a few of the bags. Stay tuned for news on this matter. Continue to run and watch that the bags being used at this time do not cone up at the end.

Midnight Shift: Continue

Day shift: Continued on.

Afternoon Shift:

Exhaust to 4A DC

#5 RC / Cu-3818:

Continue to run the calciner. We do have full control over the feedscrew from the control room.

Midnight Shift: Feed screw was at 13.8, and kept blocking discharge line from Vac-U-Max receiver to 5A DC. Shut feed off to clear out discharge and line and receiver...will restart feed at a little lower feed screw setting (10 to start, then increase as long as no blockage issues).

Day shift: Continued.

Afternoon shift:

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Continued on. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift: Continue

Day shift: Continued.

Afternoon Shift:

National Dryer / Cr 5655:

Continued feeding as material is available. Target = 700 lbs. per hour.

Midnight Shift: Continue as feed available

Day shift: Feeding as material is available.

Afternoon Shift:

Old Pfaudler D-0761 ZSH Spheres:

Continue to run as we get room.

Midnight Shift: Continue as room available. Remember to stop after batch #132 is made (midnight shift working on #128)

Day Shift:

Afternoon Shift:

#6 RC /D-0761 ZSH Spheres:

Continue to feed and get all required samples. Make sure to clean underneath the dryer bed on the feed end during your shift.

Midnight shift: Continue

Day Shift:

Afternoon shift: Continued.

Exhaust to Sly Scrubber

PK Blender / Pill Mix:

Finished the last of the bags of sterotex that we had.

Midnight Shift On hold.

Day shift: No activity.

Afternoon shift: Hold

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift:

Day shift: Hold

Afternoon Shift: Hold

Tower 3 / Cu 0860:

Continue to run. **Nitrogen has been ordered-48 hour window.3pm Friday.**

Midnight Shift: Waiting on next two available tote nitrogen lines. May not be ready to unload until day shift.

Day shift: Unloaded tower 3.

Afternoon shift:

Tower 6 /Cu-0860:

Loaded and running.

Midnight Shift: Continue

Day shift: Continue

Afternoon shift:

North Screener / Cu 0860:

The north screener will be left set for Cu-0860

Midnight shift: Continue, need two nitrogen lines available to unload tower 3

Day shift: Running.

Afternoon Shift:

South Screener / Cu 0860:

Once the E-474 material has been finished we will switch over to Cu-0860.

Midnight shift: Screener washed down and drying, will need to change over to Cu 0860

Day shift:

Afternoon Shift:

#2662 (west) Pill Machine / Zr-0403 1/8:

Filters for dust collector have been switched and installed.

Midnight shift: See afternoon info

Day Shift:

Afternoon shift: Down- various and many issues-maintenance is working on it.

#2664 (east) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. West machine was tested and looked / sounded good.

Midnight shift: Had issues trying to keep material from overflowing (barely ran on midnight, continuous cleaning and restarting).

Day Shift: Re-started this morning. No apparent powder issues at this time.

Lost fuses but maintenance is working on them.

Afternoon shift:

TK #2 / V 2010:

Continue to load and unload. Keep in mind that operators are to use improved PPE (racal, papr). Top saggars will still not be loaded (keep in place and empty).

Midnight shift: Continue

Day Shift: Continued

Afternoon shift:

Miscellaneous:

1. Work order written to fix the vacumax on the feed end of the Calciner(probe)—ongoing issue.
2. Ordered Nitrogen from Air Products for the Towers-there is a 48 hour window. Conformation #1118250518
3. Lucas and Ameriwaste will be in Saturday morning to address Viron-2 issues.